CLAIM AMENDMENTS

Claim 1 (currently amended):

A woodworking machine comprising:

a support structure;

a cutting tool supported by the support structure, where the cutting tool includes a cutting portion;

a motor adapted to drive the cutting tool;

a detection system to detect a dangerous condition between the cutting tool and a person; and

a reaction system adapted to cover ~~disable~~ the cutting portion of the cutting tool with a flexible material upon detection by the detection system of the dangerous condition.

Claim 2 (cancelled).

Claim 3 (currently amended):

The machine of claim 1 ~~2~~, where the flexible material is ~~reaction system is adapted to cover the cutting portion of the cutting tool with~~ a fabric material.

Claim 4 (currently amended):

The machine of claim 1 ~~2~~, where the flexible material is ~~reaction system is adapted to cover the cutting portion of the cutting tool with~~ a metal material.

Claim 5 (currently amended):

The machine of claim 1, wherein the cutting tool is circular with cutting edges disposed around a perimeter and the reaction system is adapted to wrap ~~includes~~ a strip of material ~~adapted to wrap~~ around the perimeter of the cutting tool.

Claims 6-8 (cancelled).

Claim 9 (original):

A woodworking machine comprising:

an electrically conductive cutter;

a detection system adapted to detect contact between a person and the cutter, where the detection system is adapted to capacitively impart an electric signal on the cutter, and to detect the occurrence of a determined change in the electric signal on the cutter; and

a reaction system associated with the detection system and the cutter, where the reaction system covers the cutter upon detection of contact between the person and the cutter by the detection system.

Claim 10 (cancelled).

Claim 11 (new):

The machine of claim 1 where the flexible material is a rubber material.

Claim 12 (new):

The machine of claim 1 where the flexible material is metal foil.

Claim 13 (new):

The machine of claim 1 where the flexible material is a metal sheet.

Claim 14 (new):

The machine of claim 1 where the flexible material is metal mesh.

Claim 15 (new):

The machine of claim 1 where the flexible material is plastic.

Claim 16 (new):

The machine of claim 1 where the reaction system is adapted to wrap the flexible material around the cutting portion.

Claim 17 (new):

The machine of claim 1 where the machine is a jointer.

Claim 18 (new):

The machine of claim 1 where the machine is a saw.

Claim 19 (new):

The machine of claim 1 where the machine is a shaper.

Claim 20 (new):

A woodworking machine comprising:

a support structure;

a generally circular and rotatable cutting tool with an outside surface;

at least one cutting edge on the outside surface of the cutting tool, where the cutting edge is adapted to cut a workpiece when the cutting tool rotates;

a support structure adapted to support the cutting tool for rotation in an operative position whereby a workpiece to be cut can be brought into contact with the cutting edge;

a motor adapted to drive the cutting tool;

a detection system to detect a dangerous condition between the cutting edge and a person; and

a reaction system adapted to disable the cutting edge with the cutting tool in the operative position upon detection by the detection system of the dangerous condition.

Claim 21 (new):

The machine of claim 20 where the machine is a jointer and the cutting tool is a cutterhead.

Claim 22 (new):

The machine of claim 20 where the reaction system is adapted to cover the cutting edge.